



## Royal Caribbean Cruises Ltd.

Sept 15, 2017

U.S. Environmental Protection Agency  
Office of Civil Enforcement; Air Enforcement Division  
Marine ECA – Fuel Oil Non-Availability  
1200 Pennsylvania Avenue, N.W.  
Ariel Rios South Building, Mail Code: 2242A  
Washington, DC. 20460

Subject: Submission of a Fuel Oil Non-Availability Report (FONAR) in the North American ECA


In accordance with MARPOL Annex VI Regulation 18 section 2.4 we are notifying Malta of our Fuel Oil Non-Availability filing with the USCG/EPA for the "Empress of the Seas (IMO#8716899)" voyage starting "September 8, 2017".

Enclosed please find the following supporting documents:

1. US ECA100 FONAR form, including description of the nonavailability
2. "Empress of the Seas" Current Itinerary and Voyage Plans
3. Fuel Suppliers Contact Information

"I certify under penalty of law that the statements and information made herein are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines and imprisonment pursuant to 18 U.S.C. § 1001."

If you have any questions please feel free to contact Nicholas Rose, Env. Regulatory and Sustainability Manager, Environmental Stewardship Department at (305) 982-2273 or via email at [nicholasrose@rccl.com](mailto:nicholasrose@rccl.com)

  
Greg Purdy  
Sr. Vice President, Marine Operations Royal Caribbean International  
Royal Caribbean Cruises Ltd.  
Phone: 305-539-6730  
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ECA 0100

1. Report Form ID - **ECA0100**
2. Ship Operator Name - **Royal Caribbean Cruises Ltd.**
3. Vessel Name - **Empress of the Seas**
4. Flag Country - **Bahamas**
5. International Maritime Organization (IMO) Vessel ID Number - **8716899**
6. Date of ECA First Notice - **Sept. 8, 2017**
7. Location of ECA First Notice - **Port of Tampa, Florida**
8. Name of Ports after ECA First Notice - **Port of Galveston, Texas**
9. Name of Last Port before ECA Entry - **At Sea**
10. Name of Port with fuel oil supply disruption - **N/A**
11. Name of original fuel oil supplier with supply disruption - **N/A**
12. Number of fuel oil suppliers contacted - **N/A**
13. Date of entry in the North American ECA - **Remained in the ECA while delivering aide**
14. Time of entry in the North American ECA - **N/A**
15. Sulfur content of non-compliant fuel oil - **2.34%**
16. Projected hours on main propulsion - **48**
17. Name of First ECA Port-of-Call - **Port of Tampa - Tampa Bay, FL**
18. Compliant fuel oil at first ECA Port-of-Call - **Yes**
19. Plan to bunker compliant fuel oil at first ECA port-of-Call - **Yes**
20. Number of fuel suppliers contacted at first Port-of-Call - **One (1)**
21. Name of second ECA Port-of-Call - **Port of Tampa - Tampa Bay, FL**
22. Compliant fuel oil second ECA Port-of Call - **Yes**
23. Plan to bunker fuel oil at second Port-of-Call - **Yes**
24. Number of fuel suppliers contacted at the second ECA Port-of-Call - **One (1)**
25. Date of exit from North American ECA - **Sept 19, 2017**
26. Time of exit from North American ECA - **20:00 Hours**
27. Has the vessel operated in the ECA in the last 12 months? - **Yes**
28. Number of separate visits to the ECA - **Multiple Due to operating an itinerary out of Miami and Tampa Bay to Cuba and back.**
29. Number of ports visited in the ECA in last 12 months - **3 Ports (Miami, Tampa, Key West) with multiple calls to all over the past 12 months.**
30. Previously submitted ECA0100 reports? - **Yes**
31. Number of submitted reports - **5**
32. Designated Corporate Official Name - **Greg Purdy**
33. Designated Corporate Official e-mail - **gpurdy@rccl.com**
34. Designated Corporate Official Phone - **305-982-4874**
35. Description of actions to achieve compliance, additional issues, comments or other information -  
On September 6, 2017 RCL announced the cancellation of the Sept 9 and Sept 13 cruises onboard Empress of the Seas due to the projected path of Hurricane Irma. The ship returned to Tampa early on Sept 8 to de-bark passengers who wanted to leave. On the evening of Sept. 8 the ship then sailed with 300 remaining guest arriving in Galveston on Sept 10, where the remaining guests debarked and the ship resupplied with provisions and fuel. On Sept 11 it was decided to deploy Empress of the Seas on a humanitarian mission to lend support to the recovery of the Florida Keys and Tampa area after the passing of Hurricane Irma.

On Sept 13 RCL announced that the Empress of the Seas would remain at anchor off of Key West providing hurricane relief supplies and aide as needed. Depending on its length of time at anchor off of Key West, Empress of the Seas will likely consume all of its compliant 0.1% fuel and will have to run on >0.1% fuel prior to returning to its home port (Tampa) on Sept 18, 2017 where compliant fuel will be bunkered.

## Empress of the Seas Current Itinerary / Voyage

[illegible]

\*Bold denotes Turn Around Port

**\*\* Estimated Times**

**Fuel Supplier Contact Information:**

Tropic Oil Company  
9970 NW 89<sup>th</sup> Court  
Miami, FL 33178  
Phone: 305-888-4611  
Email: [marinegroup@tropicoil.com](mailto:marinegroup@tropicoil.com)

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